Integrated Mesoscale Architectures for Sustainable Catalysis (IMASC)

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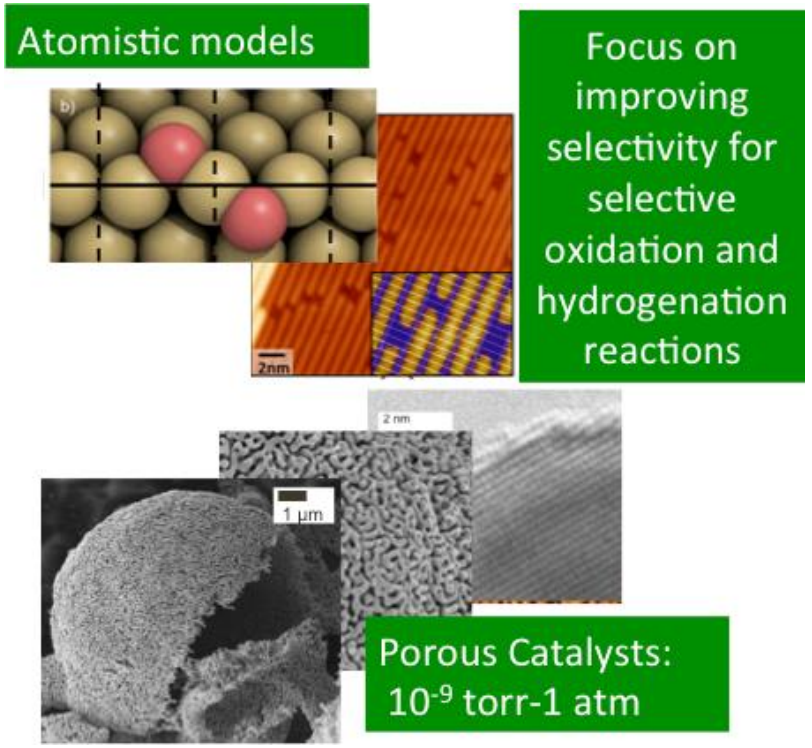
MISSION STATEMENT:

The mission of IMASC is to drive and conduct transformative research in mesoscale science for sustainable catalysis, with full integration of multi-scale experimental, theoretical and computational approaches.

http://www.efrc.harvard.edu



RESEARCH PLAN

The plan is to develop principles for designing catalytic processes, based on porous catalyst architectures (non-zeolite), that will reduce energy consumption in producing platform chemicals by carrying out investigations under a wide range of conditions using advanced experiment and theory.